

the International Application. It is respectfully requested that the Examiner acknowledge receipt of the certified copy of the priority document in this National Stage Application from the International Bureau under PCT Rule 17.2(a).

III. Rejections Under 35 U.S.C. §103(a)

The Office Action rejects claims 1, 6, 10, 11, 15, 17 and 21 under 35 U.S.C. §103(a) over U.S. Patent No. 6,480,202 to Deguchi et al. (Deguchi) in view of U.S. Patent No. 4,246,600 to Nakagawa et al. (Nakagawa); and rejects claims 7-9, 14, 16 and 18-20 under 35 U.S.C. §103(a) over Deguchi in view of Nakagawa, and further in view of U.S. Patent No. 6,456,340 to Margulis. Applicant respectfully traverses the rejections.

Deguchi does not teach or suggest a display system, method or program including a colored-light information processing section that "obtains a coordinate value forming a complementary color pair with the converted coordinate value, based on a coordinate value within the given color space of the given color within a given reference environment and the converted coordinate value" and "the complementary color pair comprising colors forming gray when mixed together with the converted coordinate value within the visual environment," as recited in independent claims 1, 6, 11 and 17.

The Office Action asserts that Deguchi teaches generating coordinate values based on the visual environment and obtains a coordinate value based on the converted coordinate value. See Office Action page 3, lines 5-7. The Office Action acknowledges that Deguchi does not teach or suggest that the obtained coordinate value and the converted coordinate value form a complementary color pair that forms gray when mixed together. However, the Office Action asserts that Nakagawa remedies the deficiencies of Deguchi. Notwithstanding this assertion, Nakagawa does not teach or suggest obtaining a coordinate value based on a converted coordinate value in which the color coordinate value and the converted coordinate value forms a complementary color pair that forms gray when mixed together.

Nakagawa teaches, in Fig. 2, a color filter having color cells arranged in a horizontal direction and a vertical direction. Nakagawa also teaches that cells containing primary colors, e.g., red(R) and blue(B), are arranged in one set of alternate horizontal rows. See page 2, line 58 – page 3, line 2. Further, Nakagawa teaches another set of alternate horizontal rows including cells containing complementary colors, e.g., cyan(C) and yellow(Y), which are colors complementary to the primary colors. See page 3, lines 6-9.

Nakagawa teaches that a color cell for a primary color, e.g., red(R) and blue(B), and a color cell for its complement, e.g., cyan(C) and yellow(Y), are vertically arranged in the same column and in adjacent horizontal rows. See page 3, lines 9-38. Nakagawa also teaches that each row includes at least one gray (1/2Y) color cell. See Fig. 2. Therefore, Nakagawa teaches a pixel arrangement of primary color cells, complementary color cells, and gray color cells.

Nakagawa does not teach or suggest obtaining a color coordinate value, which forms a complementary color pair, based on a converted coordinate value in which the color coordinate value and the converted coordinate value form a complementary color pair that forms gray when mixed together. In other words, Nakagawa does not teach or suggest obtaining/generating a value for a complementary color, e.g., cyan(C) and yellow(Y), based on a value for a color in which both colors form gray when mixed together. Because Nakagawa does not remedy the deficiencies of Deguchi, Nakagawa and Deguchi do not, alone or in permissible combination, teach or suggest the display system, method or program of claims 1, 6, 11 and 17.

Margulis also does not remedy the deficiencies of Nakagawa and Deguchi. Margulis does not teach or suggest obtaining/generating a coordinate value for a complementary color.

For at least the reasons discussed above, claims 1, 6, 11 and 17 would not have been rendered obvious by Deguchi, Nakagawa and Margulis, alone or in permissible combination.

Claims 7-10, 14-16 and 18-21 variously depend from claims 6, 11 and 17, and thus also would not have been rendered obvious by any permissible combination of Deguchi, Nakagawa and Margulis, for at least the reasons set forth above, as well as for the additional features they recite. Accordingly, reconsideration and withdrawal of the rejections are respectfully requested.

IV. Conclusion

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance of claims 1-21 are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,



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